

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **TUSC3** polyclonal antibody

Catalog: BS74913 Host: Rabbit Reactivity: Human, Rat

#### **BackGround:**

This gene is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most non-lymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

38kDa

## **Swiss-Prot:**

Q13454

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

## **Applications:**

WB,1:500 - 1:2000

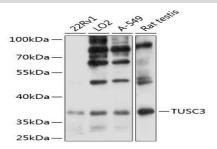
#### Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

## **DATA:**



Western blot analysis of extracts of various cell lines, using TUSC3 antibody at 1:3000 dilution.\_Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.\_Lysates/proteins: 25ug per lane.\_Blocking buffer: 3% nonfat dry milk in TBST.\_Detection: ECL Enhanced Kit .\_Exposure time: 10s.

#### Note

For research use only, not for use in diagnostic procedure.

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